#2 OIPE

RAW SEQUENCE LISTING DATE: 01/09/2002
PATENT APPLICATION: US/10/021,509 TIME: 08:54:21

Input Set : A:\PTO.AMC.TXT
Output Set: N:\CRF3\01092002\J021509.raw

<110> APPLICANT: MARGOLIN, JUDITH F.
GINGRAS, MARIE-CLAUDE
<120> TITLE OF INVENTION: TREM-1 SPLICE VARIANT FOR USE IN MODIFYING IMMUNE RESPONSES
<130> FILE REFERENCE: P02046US1/10023489/OTA#01-07
C--> <140> CURRENT APPLICATION NUMBER: US/10/021,509
C--> <141> CURRENT FILING DATE: 2001-12-07
<150> PRIOR APPLICATION NUMBER: 60/254,404
<151> PRIOR FILING DATE: 2000-12-07
<160> NUMBER OF SEQ ID NOS: 28
<170> SOFTWARE: PatentIn version 3.1
<210> SEQ ID NO: 1
<211> LENGTH: 755
<212> TYPE: DNA
<213> ORGANISM: HUMAN
<400> SEQUENCE: 1

```
attgtggtgc cttgtagctg tcccgggagc cctcagcagc agttggagct ggtgcacagg     60
aaggatgagg aagaccaggc tctgggggct gctgtggatg ctctttgtct cagaactccg    120
agctgcaact aaattaactg aggaaaagta tgaactgaaa gaggggcaga ccctggatgt    180
gaaatgtgac tacacgctag agaagtttgc cagcagccag aaagcttggc agataataag    240
ggacggagag atgcccaaga ccctggcatg cacagagagg ccttcaaaga attcccatcc    300
agtccaagtg gggaggatca tactagaaga ctaccatgat catggtttac tgcgcgtccg    360
aatggtcaac cttcaagtgg aagattctgg actgtatcag tgtgtgatct accagcctcc    420
caaggagcct cacatgctgt tcgatcgcat ccgcttggtg gtgaccaagg ggttccggtg    480
ttcaacattg tcattctcct ggctggtgga ttcctgagta agagcctggt cttctctgtc    540
ctgtttgctg tcacgctgag gtcatttgta ccctaggccc acgaacccac gagaatgtcc    600
tctgacttcc agccacatcc atctggcagt tgtgccaagg gaggagggag gaggtaaaag    660
gcagggagtt aataacatga attaaatctg taatcaccag ctatttctaa agtcagcgtc    720
tcaccttaaa aaaaaaaaaa aaaaaaaaaa aaaaa                               755
```

<210> SEQ ID NO: 2
<211> LENGTH: 150
<212> TYPE: PRT
<213> ORGANISM: HUMAN
<400> SEQUENCE: 2

```
Met Arg Lys Thr Arg Leu Trp Gly Leu Leu Trp Met Leu Phe Val Ser
1               5                  10                  15
Glu Leu Arg Ala Ala Thr Lys Leu Thr Glu Glu Lys Tyr Glu Leu Lys
            20                  25                  30
Glu Gly Gln Thr Leu Asp Val Lys Cys Asp Tyr Thr Leu Glu Lys Phe
        35                  40                  45
Ala Ser Ser Gln Lys Ala Trp Gln Ile Ile Arg Asp Gly Glu Met Pro
    50                  55                  60
Lys Thr Leu Ala Cys Thr Glu Arg Pro Ser Lys Asn Ser His Pro Val
65                  70                  75                  80
Gln Val Gly Arg Ile Ile Leu Glu Asp Tyr His Asp His Gly Leu Leu
                85                  90                  95
Arg Val Arg Met Val Asn Leu Gln Val Glu Asp Ser Gly Leu Tyr Gln
            100                 105                 110
```

RAW SEQUENCE LISTING DATE: 01/09/2002
PATENT APPLICATION: US/10/021,509 TIME: 08:54:21

Input Set : A:\PTO.AMC.TXT
Output Set: N:\CRF3\01092002\J021509.raw

```
Cys Val Ile Tyr Gln Pro Pro Lys Glu Pro His Met Leu Phe Asp Arg
        115                 120                 125
Ile Arg Leu Val Val Thr Lys Gly Phe Arg Cys Ser Thr Leu Ser Phe
    130                 135                 140
Ser Trp Leu Val Asp Ser
145                 150
<210> SEQ ID NO: 3
<211> LENGTH: 1023
<212> TYPE: DNA
<213> ORGANISM: MUS MUSCULUS
<400> SEQUENCE: 3
ttcaagggaa aagcaagatc ttgcacaagg tcccctccgg ctggctgctg gcaaaggaaa     60
ggtgccatgg gacctctcca ccagtttctc ctgctgctga tcacagccct gtcccaagcc    120
ctcaacacca cggtgctgca gggcatggcc ggccagtcct tgagggtgtc atgtacttat    180
gacgccttga agcactgggg gagacgcaag gcctggtgtc ggcagctggg tgaggagggc    240
ccatgccagc gtgtggtgag cacacacggt gtgtgggctg ctggccttcc tgaagaagcg    300
gatgggagca cagtcatcgc agatgacacc cttgctggaa ccgtcaccat cactctgaag    360
aacctccaag ccggtgacgc gggcctctac cagtgtcaga gtctccgagg ccgagagcgt    420
gaggtcctgc agaaagtact ggtggaggtg ctggaggacc ctctagatga ccaagatgct    480
ggagatctct gggtccccga ggagtcatcg agtttcgagg gtgcccaagt ggaacacagc    540
acctccagga atcaagagac ctccttccca cccacctcca ttcttctcct cctggcctgc    600
gttctcctga gcaagtttct tgcagccagc atcctctggg ctgtggccag gggcaggcag    660
aagccgggaa cacctgtggt cagagggctg gactgtggcc aagatgctgg gcaccaactt    720
cagatcctca ctggacccgg aggtacgtga gagaattctg agtgggagga gaactacagc    780
ttaagtccag ccaggagtca atccagcctg catgctctcc cctcctccac caagacttct    840
gtttctgcta cttttgcttc agaggccgcc tctgccttca gccacctatc ctgggaacag    900
gaatactgtg tgtacatctg tggtgagttg ggaagaacac tggatgggtg tccgtaaaat    960
tctggaattt gggaattaac atcctcccac accagaaaat agaaaaaaaa gaaccatggg   1020
gcc                                                                 1023
<210> SEQ ID NO: 4
<211> LENGTH: 995
<212> TYPE: DNA
<213> ORGANISM: MUS MUSCULUS
<400> SEQUENCE: 4
acttgccttg gggccattgg cagttagcac accaggaagg agcttcatac agaggaggca     60
gggacctggg ggatgtcacc gctgctgcta tggctggggc tgatgctctg tgtctcggga    120
ctccaagctg gagatgagga agaacacaag tgttttctgg agggcgagaa cctgaccctg    180
acttgtcctt acaacatcat gctatactca ctgagcctga aggcctggca gcgggtcaga    240
agccacggtt ctccagagac tctggtgctc acaaacacca gaaaggcaga cttcaacgtg    300
gccagggctg ggaagtactt gctggaggat tatcccaccg aatctgtcgt caaggtcacg    360
gtgactgggc tgcagaggca agatgtgggg ctgtaccagt gtgtggtcta cctctctcct    420
gacaatgtta tcattctgcg tcaacggata cggctggcat ggtgtcaagg gaagccagtg    480
atggtgatcg ttctgacgtg tggcttcata ctaaacaagg gcctggtctt ctcagtcctg    540
tttgtctttc tctgcaaagc tgggcctaag gtgttacagc cttccaagac atccaaagta    600
cagggagtct ctgagaaaca gtagccttcc tgctacaagc tgtgagcaca ccttccctta    660
tctattaaca acataccaga tgttctgtat tggggacaat ctgggccttc ctacattctc    720
cttgtgaact ctagttagca catgatactc ccagaggaca gctctgagga gagctgtgta    780
gaaggaggct catgagacat cagtgaagaa tataaaattg agagagattt ggacctttgg    840
tggagcagtt aagcaggacc cacagagaat tcacctcaaa atcttatcac catttctctc    900
```

RAW SEQUENCE LISTING DATE: 01/09/2002
PATENT APPLICATION: US/10/021,509 TIME: 08:54:21

Input Set : A:\PTO.AMC.TXT
Output Set: N:\CRF3\01092002\J021509.raw

ctgctaacca ggtctgccat gctgtggact ggtaaaacct atatgatgta acctatctct 960
cttctgataa taataaaaaa aattgtattt ttttc 995
<210> SEQ ID NO: 5
<211> LENGTH: 990
<212> TYPE: DNA
<213> ORGANISM: MUS MUSCULUS
<400> SEQUENCE: 5
gagcttgaag gatgaggaag gctgggctct ggggactgct gtgcgtgttc tttgtctcag 60
aagtcaaagc tgccattgtt ctagaggaag aaaggtatga cctagtggag ggccagactt 120
tgacagtgaa gtgtcccttc aacatcatga agtatgccaa cagccagaag gcttggcaga 180
gactaccaga cgggaaggaa cccttgaccc tggtggtcac acagaggccc tttacaagac 240
ccagtgaagt ccacatgggg aagttcaccc tgaaacatga ccctagtgag gccatgctac 300
aagttcaaat gactgacctt caagtgacag actctggatt gtatcgttgt gtgatttacc 360
atcctccgaa tgaccctgtt gtgctcttcc atcctgtccg cctggtggtg accaagggtt 420
cttcagatgt gttcactcct gtcatcattc ctattacaag gctgacagag cgtcccatcc 480
ttattaccac aaaatactca cccagtgaca caactacaac ccgatcccta cccaagccca 540
ctgcggttgt ttcctctcct ggtcttggag tcactatcat aaatgggaca gatgctgaca 600
gtgtctccac atccagtgtt actatttcag tcatctgtgg acttctcagc aagagcctgg 660
ttttcatcat cttattcatt gtcacaaaga ggacatttgg atgacagaac ttgaagctat 720
acaatagtga ccttcagcgg tgtctatttc acaggaggag ctgaggtggt ggggctgagg 780
aggagctatg acatgaattg aacctgtaat caccggtgac gtctaaggct caggatatcc 840
tcagctgacc ctgtccactc tcctcatttt atccatcatc ttggggatgt gctctgcacc 900
cttagaaaag gggaaaccat tcccagaaca ctctggccat tccccctaaa tagttgggtt 960
ggcctgaaat aaagagaaac tccagagctt 990
<210> SEQ ID NO: 6
<211> LENGTH: 1041
<212> TYPE: DNA
<213> ORGANISM: MUS MUSCULUS
<400> SEQUENCE: 6
tgacatgcct gatcctctct tttctgcagt tcaagggaaa gacgagatct tgcacaaggc 60
actctgcttc tgcccttggc tggggaaggg tggcatggag cctctccggc tgctcatctt 120
actctttgtc acagagctgt ccggagccca caacaccaca gtgttccagg gcgtggcggg 180
ccagtccctg caggtgtctt gcccctatga ctccatgaag cactgggggа ggcgcaaggc 240
ctggtgccgc cagctgggag agaagggccc atgccagcgt gtggtcagca cgcacaactt 300
gtggctgctg tccttcctga ggaggtggaa tgggagcaca gccatcacag acgataccct 360
gggtggcact ctcaccatta cgctgcggaa tctacaaccc catgatgcgg gtctctacca 420
gtgccagagc ctccatggca gtgaggctga caccctcagg aaggtcctgg tggaggtgct 480
ggcagacccc ctggatcacc gggatgctgg agatctctgg ttccccgggg agtctgagag 540
cttcgaggat gcccatgtgg agcacagcat ctccaggagc ctcttggaag gagaaatccc 600
cttcccaccc acttccatcc ttctcctcct ggcctgcatc tttctcatca agattctagc 660
agccagcgcc ctctgggctg cagcctggca tggacagaag ccagggacac atccacccag 720
tgaactggac tgtggccatg acccagggta tcagctccaa actctgccag ggctgagaga 780
cacgtgaagg aagatgatgg gaggaaaagc ccaggagaag tcccaccagg gaccagccca 840
gcctgcatac ttgccacttg gccaccagga ctccttgttc tgctctggca agagactact 900
ctgcctgaac actgcttctc ctggaccctg gaagcaggga ctggttgagg gagtggggag 960
gtggtaagaa cacctgacaa cttctgaata ttggacattt taaacactta caaataaatc 1020
caagactgtc atatttaaaa a 1041
<210> SEQ ID NO: 7
<211> LENGTH: 884

RAW SEQUENCE LISTING DATE: 01/09/2002
PATENT APPLICATION: US/10/021,509 TIME: 08:54:21

Input Set : A:\PTO.AMC.TXT
Output Set: N:\CRF3\01092002\J021509.raw

<212> TYPE: DNA
<213> ORGANISM: HUMAN
<400> SEQUENCE: 7
ctactactac taaattcgcg gccggtcgac gctggtgcac aggaaggatg aggaagacca 60
ggctctgggg gctgctgtgg atgctctttg tctcagaact ccgagctgca actaaattaa 120
ctgaggaaaa gtatgaactg aaagaggggc agaccctgga tgtgaaatgt gactacacgc 180
tagagaagtt tgccagcagc cagaaagctt ggcagataat aagggacgga gagatgccca 240
agaccctggc atgcacagag aggccttcaa agaattccca tccagtccaa gtggggagga 300
tcatactaga agactaccat gatcatggtt tactgcgcgt ccgaatggtc aaccttcaag 360
tggaagattc tggactgtat cagtgtgtga tctaccagcc tcccaaggag cctcacatgc 420
tgttcgatcg catccgcttg gtggtgacca agggtttttc agggacccct ggctccaatg 480
agaattctac ccagaatgtg tataagattc ctcctaccac cactaaggcc ttgtgcccac 540
tctataccag ccccagaact gtgacccaag ctccacccaa gtcaactgcc gatgtctcca 600
ctcctgactc tgaaatcaac cttacaaatg tgacagatat catcagggtt ccggtgttca 660
acattgtcat tctcctggct ggtggattcc tgagtaagag cctggtcttc tctgtcctgt 720
ttgctgtcac gctgaggtca tttgtaccct aggcccacga acccacgaga atgtcctctg 780
acttccagcc acatccatct ggcagttgtg ccaagggagg agggaggagg taaaaggcag 840
ggagttaata acatgaatta aatctgtaat caccagctat ttct 884
<210> SEQ ID NO: 8
<211> LENGTH: 948
<212> TYPE: DNA
<213> ORGANISM: HUMAN
<400> SEQUENCE: 8
attgtggtgc cttgtagctg tcccgggagc cctcagcagc agttggagct ggtgcacagg 60
aaggatgagg aagaccaggc tctgggggct gctgtggatg ctctttgtct cagaactccg 120
agctgcaact aaattaactg aggaaaagta tgaactgaaa gaggggcaga ccctggatgt 180
gaaatgtgac tacacgctag agaagtttgc cagcagccag aaagcttggc agataataag 240
ggacggagag atgcccaaga ccctggcatg cacagagagg ccttcaaaga attcccatcc 300
agtccaagtg gggaggatca tactagaaga ctaccatgat catggtttac tgcgcgtccg 360
aatggtcaac cttcaagtgg aagattctgg actgtatcag tgtgtgatct accagcctcc 420
caaggagcct cacatgctgt tcgatcgcat ccgcttggtg gtgaccaagg gtttttcagg 480
gacccctggc tccaatgaga attctaccca gaatgtgtat aagattcctc ctaccaccac 540
taaggccttg tgcccactct ataccagccc cagaactgtg acccaagctc cacccaagtc 600
aactgccgat gtctccactc ctgactctga aatcaacctt acaaatgtga cagatatcat 660
cagggttccg gtgttcaaca ttgtcattct cctggctggt ggattcctga gtaagagcct 720
ggtcttctct gtcctgtttg ctgtcacgct gaggtcattt gtaccctagg cccacgaacc 780
cacgagaatg tcctctgact tccagccaca tccatctggc agttgtgcca agggaggagg 840
gaggaggtaa aaggcaggga gttaataaca tgaattaaat ctgtaatcac cagctatttc 900
taaagtcagc gtctcacctt aaaaaaaaaa aaaaaaaaaa aaaaaaaa 948
<210> SEQ ID NO: 9
<211> LENGTH: 884
<212> TYPE: DNA
<213> ORGANISM: HUMAN
<400> SEQUENCE: 9
ctactactac taaattcgcg gccggtcgac gctggtgcac aggaaggatg aggaagacca 60
ggctctgggg gctgctgtgg atgctctttg tctcagaact ccgagctgca actaaattaa 120
ctgaggaaaa gtatgaactg aaagaggggc agaccctgga tgtgaaatgt gactacacgc 180
tagagaagtt tgccagcagc cagaaagctt ggcagataat aagggacgga gagatgccca 240
agaccctggc atgcacagag aggccttcaa agaattccca tccagtccaa gtggggagga 300

RAW SEQUENCE LISTING DATE: 01/09/2002
PATENT APPLICATION: US/10/021,509 TIME: 08:54:21

Input Set : A:\PTO.AMC.TXT
Output Set: N:\CRF3\01092002\J021509.raw

360 tcatactaga agactaccat gatcatggtt tactgcgcgt ccgaatggtc aaccttcaag 360
362 tggaagattc tggactgtat cagtgtgtga tctaccagcc tcccaaggag cctcacatgc 420
364 tgttcgatcg catccgcttg gtggtgacca agggtttttc agggacccct ggctccaatg 480
366 agaattctac ccagaatgtg tataagattc ctcctaccac cactaaggcc ttgtgcccac 540
368 tctataccag ccccagaact gtgacccaag ctccacccaa gtcaactgcc gatgtctcca 600
370 ctcctgactc tgaaatcaac cttacaaatg tgacagatat catcagggtt ccggtgttca 660
372 acattgtcat tctcctggct ggtggattcc tgagtaagag cctggtcttc tctgtcctgt 720
374 ttgctgtcac gctgaggtca tttgtaccct aggcccacga acccacgaga atgtcctctg 780
376 acttccagcc acatccatct ggcagttgtg ccaagggagg agggaggagg taaaaggcag 840
378 ggagttaata acatgaatta aatctgtaat caccagctat ttct 884
381 <210> SEQ ID NO: 10
382 <211> LENGTH: 1023
383 <212> TYPE: DNA
384 <213> ORGANISM: HUMAN
386 <400> SEQUENCE: 10
387 ttcaagggaa aagcaagatc ttgcacaagg tcccctccgg ctggctgctg gcaaaggaaa 60
389 ggtgccatgg gacctctcca ccagtttctc ctgctgctga tcacagccct gtcccaagcc 120
391 ctcaacacca cggtgctgca gggcatggcc ggccagtcct tgagggtgtc atgtacttat 180
393 gacgccttga agcactgggg gagacgcaag gcctggtgtc ggcagctggg tgaggagggc 240
395 ccatgccagc gtgtggtgag cacacacggt gtgtgggctg ctggccttcc tgaagaagcg 300
397 gatgggagca cagtcatcgc agatgacacc cttgctggaa ccgtcaccat cactctgaag 360
399 aacctccaag ccggtgacgc gggcctctac cagtgtcaga gtctccgagg ccgagagcgt 420
401 gaggtcctgc agaaagtact ggtggaggtg ctggaggacc ctctagatga ccaagatgct 480
403 ggagatctct gggtccccga ggagtcatcg agtttcgagg gtgcccaagt ggaacacagc 540
405 acctccagga atcaagagac ctccttccca cccacctcca ttcttctcct cctggcctgc 600
407 gttctcctga gcaagtttct tgcagccagc atcctctggg ctgtggccag gggcaggcag 660
409 aagccgggaa cacctgtggt cagagggctg gactgtggcc aagatgctgg gcaccaactt 720
411 cagatcctca ctggacccgg aggtacgtga gagaattctg agtgggagga gaactacagc 780
413 ttaagtccag ccaggagtca atccagcctg catgctctcc cctcctccac caagacttct 840
415 gtttctgcta cttttgcttc agaggccgcc tctgccttca gccacctatc ctgggaacag 900
417 gaatactgtg tgtacatctg tggtgagttg ggaagaacac tggatgggtg tccgtaaaat 960
419 tctggaattt gggaattaac atcctcccac accagaaaat agaaaaaaaa gaaccatggg 1020
421 gcc 1023
424 <210> SEQ ID NO: 11
425 <211> LENGTH: 1041
426 <212> TYPE: DNA
427 <213> ORGANISM: HUMAN
429 <400> SEQUENCE: 11
430 tgacatgcct gatcctctct tttctgcagt tcaagggaaa gacgagatct tgcacaaggc 60
432 actctgcttc tgcccttggc tggggaaggg tggcatggag cctctccggc tgctcatctt 120
434 actctttgtc acagagctgt ccggagccca caacaccaca gtgttccagg gcgtggcggg 180
436 ccagtccctg caggtgtctt gcccctatga ctccatgaag cactggggga ggcgcaaggc 240
438 ctggtgccgc cagctgggag agaagggccc atgccagcgt gtggtcagca cgcacaactt 300
440 gtggctgctg tccttcctga ggaggtggaa tgggagcaca gccatcacag acgataccct 360
442 gggtggcact ctcaccatta cgctgcggaa tctacaaccc catgatgcgg gtctctacca 420
444 gtgccagagc ctccatggca gtgaggctga caccctcagg aaggtcctgg tggaggtgct 480
446 ggcagacccc ctggatcacc gggatgctgg agatctctgg ttccccgggg agtctgagag 540
448 cttcgaggat gcccatgtgg agcacagcat ctccaggagc ctcttggaag gagaaatccc 600
450 cttcccaccc acttccatcc ttctcctcct ggcctgcatc tttctcatca agattctagc 660

VERIFICATION SUMMARY DATE: 01/09/2002
PATENT APPLICATION: **US/10/021,509** TIME: 08:54:22

Input Set : **A:\PTO.AMC.TXT**
Output Set: **N:\CRF3\01092002\J021509.raw**

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

OIPE

RAW SEQUENCE LISTING DATE: 01/02/2002
PATENT APPLICATION: US/10/021,509 TIME: 11:22:56

Input Set : A:\Seq.txt
Output Set: N:\CRF3\01022002\J021509.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: MARGOLIN, JUDITH F.
4 GINGRAS, MARIE-CLAUDE
6 <120> TITLE OF INVENTION: TREM-1 SPLICE VARIANT FOR USE IN MODIFYING IMMUNE RESPONSES
8 <130> FILE REFERENCE: P02046US1/10023489/OTA#01-07
C--> 10 **<140> CURRENT APPLICATION NUMBER: US/10/021,509**
C--> 11 **<141> CURRENT FILING DATE: 2001-12-07**
13 <150> PRIOR APPLICATION NUMBER: 60/254,404
14 <151> PRIOR FILING DATE: 2000-12-07
16 <160> NUMBER OF SEQ ID NOS: 28
18 <170> SOFTWARE: PatentIn version 3.1

ERRORED SEQUENCES

675 <210> SEQ ID NO: 28
676 <211> LENGTH: 234
677 <212> TYPE: PRT
678 <213> ORGANISM: HUMAN
680 <400> SEQUENCE: 28
682 Met Arg Lys Thr Arg Leu Trp Gly Leu Leu Trp Met Leu Phe Val Ser
683 1 5 10 15
686 Glu Leu Arg Ala Ala Thr Lys Leu Thr Glu Glu Lys Tyr Glu Leu Lys
687 20 25 30
690 Glu Gly Gln Thr Leu Asp Val Lys Cys Asp Tyr Thr Leu Glu Lys Phe
691 35 40 45
694 Ala Ser Ser Gln Lys Ala Trp Gln Ile Ile Arg Asp Gly Glu Met Pro
695 50 55 60
698 Lys Thr Leu Ala Cys Thr Glu Arg Pro Ser Lys Asn Ser His Pro Val
699 65 70 75 80
702 Gln Val Gly Arg Ile Ile Leu Glu Asp Tyr His Asp His Gly Leu Leu
703 85 90 95
706 Arg Val Arg Met Val Asn Leu Gln Val Glu Asp Ser Gly Leu Tyr Gln
707 100 105 110
710 Cys Val Ile Tyr Gln Pro Pro Lys Glu Pro His Met Leu Phe Asp Arg
711 115 120 125
714 Ile Arg Leu Val Val Thr Lys Gly Phe Ser Gly Thr Pro Gly Ser Asn
715 130 135 140
718 Glu Asn Ser Thr Gln Asn Val Tyr Lys Ile Pro Pro Thr Thr Thr Lys
719 145 150 155 160
722 Ala Leu Cys Pro Leu Tyr Thr Ser Pro Arg Thr Val Thr Gln Ala Pro
723 165 170 175
726 Pro Lys Ser Thr Ala Asp Val Ser Thr Pro Asp Ser Glu Ile Asn Leu
727 180 185 190
730 Thr Asn Val Thr Asp Ile Ile Arg Val Pro Val Phe Asn Ile Val Ile
731 195 200 205
734 Leu Leu Ala Gly Gly Phe Leu Ser Lys Ser Leu Val Phe Ser Val Leu
735 210 215 220

RAW SEQUENCE LISTING DATE: 01/02/2002
PATENT APPLICATION: US/10/021,509 TIME: 11:22:56

Input Set : A:\Seq.txt
Output Set: N:\CRF3\01022002\J021509.raw

738 Phe Ala Val Thr Leu Arg Ser Phe Val Pro
739 225 230
E--> 748 13

VERIFICATION SUMMARY DATE: 01/02/2002
PATENT APPLICATION: US/10/021,509 TIME: 11:22:57

Input Set : A:\Seq.txt
Output Set: N:\CRF3\01022002\J021509.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:748 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:28